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COLLATERAL SUPPORT DIVISION

MONTHLY REPORT

NOVEMBER 1964

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DINO A. BRUGIONI
9 December 1964

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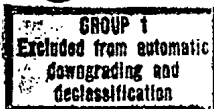
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9 December 1964.

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I. INTERNAL SUPPORT - The following is a list of some of the internal support provided:

1. CSD provided a paper on "The Contributions of Attache Reporting to the NPIC Effort", in answer to a request from [redacted] (Chief, Operations Branch, CGS/HRG.) to [redacted] This was an attempt to outline the numerous areas of operation performed by the military attaches with emphasis on the significant contributions made possible through these efforts. 50X1
2. Select CSD analysts of both Branches are collaborating with [redacted] in providing him with research and materials to be used in his NPIC Christmas Briefing. It is expected that the final product will be as inspiring and effective as last years. 50X1
3. [redacted] 50X1
4. [redacted] GMB/PID was furnished information on selected airfields in China, Laos and North Vietnam. This consisted of previous photo coverage references, target brief intelligence, and lists of briefing boards on these particular installations. It was understood that this work was to be used in the preparation of a briefing [redacted] 50X1
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5. An attempt to establish a base PI readout to be utilized on IPIR and MCI's by the GMB/PAG Units was initiated by CSD in September. The program will reduce the amount of IBM machine time running target briefs, reduce the paper handled on first and second phase readouts, and provide a definitive installation description which could be referenced to and or amended according to the latest coverage. Those target briefs concerning the Indo China areas were the first to be worked. The current status of this project, known as the "Z" basket program, approximately is 20% completed.
6. The Atomic, Biological, and Chemical Warfare Unit initiated briefings to members of PAG and PID November 20th. CSD



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personnel presented the briefing concerning the latest developments in the ABC field. During the second briefing, 30 November, the group was briefed on current intelligence in their respective areas. Selected recent publication in the field were exhibited and discussed. [REDACTED]

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7. Capt. Bowling, Army/SPAD, was supplied with listing of NPIC Electronic Targets by Category; 25 overlays of power lines in Leningrad area, procured from DIA Production Center; and a list of 15 manufacturers and 56 electronics installations in the USA, obtained from brochures received from the Army Association Display.

8. MILOB PROJECT

a. PAG was supplied All Source Code Word reports and target briefs for Moscow Military District; PID was provided with FIB collateral for the Far East M. D.; and DIA was provided with [REDACTED]

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b. Henceforth all reports generated in-building by project MILOB will be reviewed by CSD/RB/SBS for veracity of installation name, location, COMOR, and BE numbers. It is hoped this will prevent publishing reports which are duplicates of existing items identified under other names. Approximately forty unpublished MILOB reports have been verified.

9. CSD HANDBOOKS

a. Research Branch personnel are working on a study of Soviet Ports in order to prepare a CSD Handbook to include collateral and graphics showing location of Soviet Naval Order of Battle and significant commercial vessels. This Handbook will serve as an aid to the OAK & MCI exercises in PAG and for PID projects.

b. A new Handbook on CHEMICAL FORCES OF THE USSR, SOVIET ORDER OF BATTLE is being prepared. It consists of all pertinent available information on the chemical forces of the USSR from the DIA COMINT Soviet Order of Battle, arranged by Soviet Military District, with coordinates and annotated maps. [REDACTED]

[REDACTED] Secretary of CBR Task Force received two copies.

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c. Work has begun on a CSD Handbook on CHEMICAL FORCES IN CHINA. Active support on this project has been given by the following people; [redacted]

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of the DIA Order of Battle Group at Production Center;

[redacted] of the Foreign Science Technology

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Center; and [redacted] of NSA (Liaison, [redacted])

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10. Mission Support provided during the month -

	OAK	IPIR	MCI
KH-4	2	-	5
Southeast Asia	-	-	6
[redacted]			
Far East	-	1	6
Middle East/Africa	-	-	3
Total	2	12	22

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11. Briefing Board Notes prepared during the month -

Briefing Board notes for full distribution were prepared on the following areas:

Laos	15
North Vietnam	4
South Vietnam	1
China	44
Cuba	9

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[redacted]	
USSR	4

Total	91
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12. Since the beginning of the Photomosaic Program, 7,047 mosaic plots have been released to Minicard. Of this total 6,472 (Missions 9009 thru 1007-2 except 1006-1) have been file expanded for retrieval via Minicard. It is anticipated that all KH-4 missions through Mission 1009-2 will be retrievable via Minicard by the end of 1964.

13. Search and retrieval activity was quite accelerated during the month. A total of 10,072 photomosaic reproductions involving 950 separate WAC's was supplied to requestors. In addition, 12,471 Minicard film records were sent to SAC.

14. 1,979 items from various originators and of various security classifications were indexed.

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15. A briefing by [] on Project "Cloud Gap" was arranged and coordinated by Photo Research Section personnel. "Cloud Gap" was an Arms Control and Disarmament Agency field test conducted at Fort Hood, Texas. These exercises included the use of aerial photography (including radar and infra-red) in the identification of military equipment []

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II. EXTERNAL SUPPORT - Some of the requests for external support:

1. TARGET BRIEF FILE REQUESTS

a. ACIC is apparently increasing their collateral support effort and in so doing have made numerous visits to the Research Branch to request various items of collateral maintained by the RB analysts. These requests are being processed as received and transmitted directly to ACIC, St. Louis, Mo. The requests received during the month include the NPIC Target Briefs for WAC's 0496 and 0497; the target headers for all airfields and the reference lines for those targets; expansion and production summaries on Soviet airframe plants and an introductory summary on the Soviet aircraft industry.

b. NPIC Target Briefs for the KH-4 and KH-7 COMOR Lists were provided the members of the COMOR Photo Work Group (CPWG). These Target Briefs were transmitted to the National Security Agency, Defense Intelligence Agency (DIAAQ-1B5), Navy, and Assistant for Security, SAFSS. In addition to the above the complete NPIC Target Brief File was provided the members of the CPWG. This included the Chairman, CPWG, NSA, DIAAQ-1B5, Navy, and FIB/OCR/CIA.

c. DIAAP-1E7 was provided an index to the NPIC Target Briefs for nine geographic areas in the Sov-Bloc. This index was arranged in coordinate order. Although DIAAP-1E7 had previously received the entire Target Brief Index arranged in coordinate order, this requirement was answered to assist in meeting a short deadline and to eliminate a manual search.

d. To assist the AMS/DESPA analysts in researching installations for annotation on the DESPA Series Maps, the index to the NPIC Target Brief File was provided

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in alphabetic and coordinate order. In addition, AMS personnel have been using the Research Branch Target Brief File on a weekly basis.

2. Division personnel participated in annotating the Moscow Parade Video Tape for Graphics Register, OCR.
3. Fourteen vugraphs to be used by Mr. Ray Cline (D/DI) in a briefing on the World Nuclear Production. Three vugraphs of [] were prepared for the presentation. CSD personnel worked with PID PI's to provide material for the vugraphs. 50X1
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4. In answer to NSA requirement NSA/P0432/R62-64, the Division supplied NSA with 777 [] reports consisting of a total of 5,238 Minicard film records on four reels of Minicard film. This shipment consisted of the entire Minicard file of [] reports. NSA will request 50X1
will request an update of the file from time to time in the future. 50X1
In addition, 88 CIA/PID Memorandums were forwarded to NSA in two separate shipments during the month as part of established procedures.
5. []/DIA Production Center was supplied with the Cumulative Index to All-Source Photographic Intelligence Reports, dated 30 September 1964. [] also received 81 Photomosaic plots that 50X1
furnished KH-4 coverage for 19 selected targets. 50X1
6. Approximately 100 reports were selected and pulled from the Library for a group of analysts from DIAXX-1. The reports were pre-selected by the analyst from the All-Source listing. Their area of interest comprised of everything below 26°N and 108°E including Hainan Island. The analyst screened this material and selected 61 to be reproduced. Minicard reproductions were sent to their office in DIA.
7. The first increment (5,972 Photomosaic Plots) was sent to DIA Production Center. This shipment included coverage from Missions 9009 through 1004-2. Periodic shipments will be made to keep the file up to date.
8. Services were provided to Army Map Service in the form of a list of all available non-system material on TBILISI, NIZHINIY TAGIL, and TYUMEN. In addition, [] provided information on three cities in the USSR to AMS. These DESPA requests entail a search of the card catalog, various periodical indexes, indexes to classified publications, vertical file material, and a perusal of various open source Russian books and magazines for relevant photographs. 50X1

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9. Reports Analysis Section supplied SAC with 12,471 Minicards (5,972 Photomosaic Plots). This shipment included coverage from Missions 9009 through 1004-2; Periodic shipments will be made to keep the file up to date.
10. A request was received from DDP for [REDACTED]
[REDACTED]
CSD Library Personnel supplied all the available sources of the NPIC library in answer to this request.

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III. BRIEFINGS AND MEETINGS

A. Briefings and Meetings Given

1. On 10 November, personnel officers from OCR/FIB met with CSD and other NPIC personnel.
[REDACTED]
[REDACTED] were given a briefing on NPIC and CSD which was followed by an orientation tour of CSD, IPD and PAG. The briefing and tour was followed by a meeting with these visitors and Messers. Brugioni and [REDACTED] whereby they had discussed the relationships and services provided between CSD and FIB.
2. On 17 November, CSD personnel met with five Photo Interpreters from the SAC 544th Rts, Omaha, Neb. The visitors were provided with a full day (0900-1730) of briefings, orientation and discussion on NPIC, CSD and subject specialties. The visitors found the meeting with the Collateral Support analysts most "interesting and rewarding." A few of these visitors were faced with immediate orders for quick transfer to field operations to man PI shops for tactical situations. With the lack of support, guidance and requirements while serving on this assignments fresh in their minds, they were most interested to discover the type of support that is available that could be brought to bear in support of tactical or strategic operations.

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3. On 19 November 1964, a detailed explanation of Photomosaics was presented to Mr. Bernard Smith and two other staff members from the U.S. Naval Oceanographic Office.

4. On 1 December, [redacted]
[redacted]
of the DIA Comptroller's Office toured the Branch to compare NPIC's reference facilities to those existing at DIA. They were briefed on the All-Source concept, the Minicard system, the Photomosaic program, and support to internal components of NPIC as well as external organizations. The DIA representatives were highly impressed by the compactness, flexibility, and scope of our operations.

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50X1B. Briefings and Orientation Tours Given To:

1. 2 November - Lockheed representatives, [redacted]
[redacted] The
visitors were accompanied by [redacted]
[redacted]
2. 2 November - Maj. Shatz, Replacement Operations Officer for the USAF 67 RTS.
3. 2 November - Ten DIA personnel (DIAST, DIAAP-1E, DIAXX-2).
4. 16 November - Dr. Leonard S. Wilson, Adviser to the Army Chief of Research and Development. Dr. Wilson was accompanied by Maj. W. Lindsay.
5. [redacted]
6. 18 November - Capt. Shelby C. Gass (USN) and Capt. Dal T. Hardy (USAF) from the J-2 Alaska Command. The tour was requested by DIAXX-2.

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C. Briefings and Meetings Attended

1. Six Division personnel attended the Fire Power display and demonstration presented at Quantico on the evening of 4 November.

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2. [] attended a meeting of the SIC Electronic Subcommittee at Langley as an observer. She was sponsored by [] PAG. Either she or [] will attend future meetings at monthly intervals. 50X1 50X1 50X1
3. [] attended the GMAIC Production Working Group on 6 November. 50X1
4. [] attended the CBR Task Force SIC meeting on 17 November. 50X1
5. [] attended the November meeting of the DIA Electronics Working Group on the 18th at the Pentagon, with representatives from DIA, CIA, NSA, NPIC, FTD, SAC, and NORAD. 50X1
6. [] participated in a briefing for Lt. Col. Chas. Fitzgerald, U. S. Army, on request for Soviet Missile production and aircraft industry targets prior to his assumption of attache duties in Moscow, USSR. 50X1
7. [] and [] attended the Army Association display of electronics and military equipment at the Park Sheraton Hotel, on the 18th, acquiring information and many interesting brochures which they added to their files. 50X1 50X1
8. [] attended an illustrated lecture on "Rommel and the Invasion of Western Europe in 1944", by Vice Admiral Friedrich O. Ruge, G.N. (Ret), sponsored by the Regents and the Secretary of the Smithsonian Institution together with the Naval Historical Foundation, at the Museum of Natural History, on the 23rd. 50X1
9. [] attended a briefing at the Industrial War College on 24 November. Chief of Naval Operations Admiral McDonald gave an address on the latest Naval operational concepts. 50X1

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IV. PATTERNS AND PERSPECTIVES

1. Because of the many errors that have cropped up in field reporting together with the general decrease in reliance on field reporting by the intelligence community in Washington, it is becoming more and more important to insure that personnel assigned to field stations have the necessary support such as proper guidance, target lists, and area knowledge in addition to PI experience before assuming the responsibility of reporting on tactical situations in the field. This back-up will have to be oriented along the line established in Washington with consideration on targets, priorities and systems compatibility. In order to eliminate the confusion and errors mentioned, better guidance, more communication and support from Washington is needed.
2. The CPWG is attempting by a precise orbital select of targets for KH-4 Missions to eliminate the "holiday area" in the Sino-Soviet Bloc. When this is accomplished the intelligence community will have total photographic coverage of the Bloc in general and China in particular. To meet the impact of this coverage, the Research Branch has instituted an intensified collateral research effort on these geographic areas.
3. One of the chief complaints registered against the Minicard system is the cost of reproductions. It is generally agreed upon that good quality reproduction is necessary in the support of photo-interpretation projects. However, some reduction in cost can be realized by more efficient use of the newly received Recordak Viewer/Printers. Minicard reproductions cost about sixteen cents per page whereas film strips cost approximately $\frac{1}{2}$ cent per chip. At this rate it costs the Center over \$1,000 to send a complete set of Photomosaics to PAG and DIA. The cost of film chips sent to SAC was less than \$100. Not only is the cost an important factor for consideration, but the eventual storage problem of paper prints could be considerable as well. CSD has two of these viewers. Others might be considered for use elsewhere in the Center for viewing film of these photo plots.
4. CSD personnel met with [] Chief, Special Activities Branch, DIAAP-1L. Mutual problems concerning the rapid acquisition of photo enclosures to DIA intelligence reports were discussed. [] indicated that immediate improvement in the reproduction cycle would allow us to expect routine requests in 7 - 10 days and priority requests in 2 - 5 days.

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5. On 6 November 1964 the entire NPIC substantive briefing aids collection was removed from the 6th floor repository and turned over to the Reference Branch. In order to provide the Center with a circulation control system and an adequate retrieval mechanism, the filing arrangement of the collection, was converted and oriented toward the utilization of the Computer/Punched card equipment. Upon completion of a physical inventory of the files, IBM listings were compiled and provided which represented the accounting for of over 95% of the collection as well as listings with cross-index information reflecting what aids are available on given, area, country, or specific category. CSD personnel are rapidly becoming familiar with the file and have aided considerably in the selection of briefing packages for the Director and other NPIC briefers. This new responsibility coupled with the resources of the Division will continue to prove itself as a valuable asset to the Center in the future.

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